

PI 538254-continued

origin: United States. **origin institute:** Univ. of Arkansas Rice Res. & Ext. Ctr., P.O. Box 351, Stuttgart, Arkansas 72160. **cultivar:** MILLIE. **pedigree:** Lebonnet/L201. **other id:** CV-84. **source:** Crop Sci. 31(1):229 1991. **group:** CSR-RICE. **other id:** RU8701105. **remarks:** Long grain type. Height 104cm. Maturity 117 days. Angle flag leaves erect. Glabrous lemma, palea, and leaf blades. Grain large, may have colorless or purple apiculi and tip awns at maturity. Hulls straw colored. Seed coat light bronw. Milling yields are 65% whole kernel; 73% total milled. Moderately susceptible to Sheath blight (*Rhizoctonia solani*). Spring Annual. Cultivar. Seed.

PI 538255. *Amaranthus cruentus* L. AMARANTHACEAE Amaranth

Donated by: Schulz-Schaeffer, J., Montana Agr. Exp. Station, Montana State University, Dept. of Plant & Soil Science, Bozeman, Montana, United States. **remarks:** Amont Grain Amaranth. Received March 06, 1990.

origin: United States. **origin institute:** Montana Agr. Res. Sta., Montana State University, Dept. of Plant and Soil Sci., Bozeman, Montana 59717-0002. **cultivar:** AMONT. **pedigree:** RRC-A-369/RRC-1015/RRC-1041/MT-3. **other id:** CV-2. **group:** CSR-MISC CROP. **remarks:** First grain amaranth released adapted to Montana growing conditions. Proten content high. Extremely high levels of amino acids lysine, methionine, and cystine. Well suited for flour blends. High levels of dietary fiber and calcium. Maturity 122 days. Plant height 198cm under irrigated conditions. Grain color white. Test weight 81.1 kg per hectare. Annual. Cultivar. Seed.

PI 538256. *Festuca arundinacea* Schreber POACEAE Tall fescue

Donated by: Brede, A.D., Jacklin Seed Company, W. 5300 Riverbend Avenue, Post Falls, Idaho, United States; and New Jersey Agr. Exp. Sta.. **remarks:** Wrangler Tall Fescue. Received March 06, 1990.